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Title: AUTHENTICATION SYSTEM AND AUTHENTICATION METHOD

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Priority Map

Family:	Publication number	Publication date	Application number	Application date	Link
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class (IPC 1-7):

#### Abstract:

Source: JP11205306A2 PROBLEM TO BE SOLVED: To provide a system and method that realize diversified services by using an access ticket generated from characteristics information not belonging to a person and information specific to the user, as for the authentication system that authenticates legality of the user. SOLUTION: The authentication device 210 sends authentication data and a ticket identifier to an authentication device 250, the authentication device 250 sends the authentication data to the authentication device 210, which calculates an authentication challenge (p) based on a ticket attribute revision request ( $\mu$ ) and an authentication device authentication data (x). The authentication device 250 receives the p and the ( $\delta$ eps1, v) to authenticate an authentication device open key based on input data and an authentication device open key identifier (v'), to authenticate the authentication device challenge and to revise contents of a ticket attribute record (Vi) depending on the ticket attribute revision request ( $\mu$ ). Furthermore, an authentication data generating section calculates a response (R) and the authentication device authenticates the legality of the response (R).

